

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Atty. Dkt.: 160-408
Date: February 25, 2004

17858 U.S. PTO
10785629

Sir:

Attached for filing is the patent application of:

Inventor: **IJIMA et al**

Entitled: **HEAT TREATMENT APPARATUS, HEAT TREATMENT METHOD, MEDIUM ON WHICH HEAT TREATMENT PROGRAM IS RECORDED, AND STEEL PRODUCT**

and including attachments as noted below:

- ☒ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract
94 pages of specification and claims (including 50 numbered claims), and
12 sheets of accompanying drawing/s for Figures 1 - 19.
☒ Record the attached assignment to JFE Steel Corporation, Chiyoda-ku, Tokyo, Japan and return to the undersigned.
☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
2002-105408	JP	8 April 2002
2002-105409	JP	8 April 2002
2002-113562	JP	16 April 2002
2002-058341	JP	5 March 2003

, respectively, the entire content of which is hereby incorporated by reference in this application..

- ☒ Certified copies of foreign applications are attached.
☒ This application is a continuation of Application No. **PCT/JP03/04298**, filed **3 April 2003**, the entire content of which is hereby incorporated by reference in this application.
☒ Also attached: ☒ **Information Disclosure Statement;**

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED

Basic Filing Fee		\$	770.00
Total effective claims	50 - 20 (at least 20) = 30 x \$ 18.00	\$	540.00
Independent claims	9 - 3 (at least 3) = 6 x \$ 86.00	\$	516.00
If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)		\$	0.00
	SUBTOTAL	\$	1826.00
If "small entity," then enter half (1/2) of subtotal and subtract		-\$	(0.00)
	SECOND SUBTOTAL	\$	1826.00
Assignment Recording Fee (\$40.00)		\$	40.00
	TOTAL FEE ENCLOSED	\$	1,866.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.
The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.
A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.

By Atty: Arthur R. Crawford, Reg. No. 25,327

Signature: _____

